

Command= 210-

Point#, Start#-End# or G#= 1-1508

Bearing	Distance	Elev	Descrip	Pnt.	Northing	Easting	Type
-----12-31-2023-----19:05:40-----D:\BENCH FILES\BMHOME							
	50.00		SETHUB	1	5506.5121	6416.3959	OCC
	49.24		SETHUB	2	5468.4087	6163.8980	TRA
	48.30		SETHUB	3	5473.9568	6055.6147	TRA
	46.06		SETHUB	4	5445.5364	5854.7801	TRA
	34.97		SETHUB	5	5394.2912	5611.5449	TRA
	31.55		SETHUB	6	5314.9496	5374.3308	TRA
	32.04		SETHUB	7	5233.8622	5209.0193	TRA
	27.98		SETHUB	8	5091.6445	5083.3752	TRA
	28.28		SETHUB	9	5025.2211	5192.6482	TRA
	31.52		SETHUB	10	4838.8344	5044.3188	TRA
	31.05		FNFIPIN	11	4999.8937	5000.0569	TRA
	29.07		SETPK	12	5128.0052	5002.9692	TRA
	27.99		8HUB	13	5091.6989	5083.3636	TRA
	32.05		7HUB	14	5233.9218	5209.0347	TRA
	31.56		6HUB	15	5314.9999	5374.3667	TRA
	34.98		5HUB	16	5394.3218	5611.5848	TRA
	46.07		4HUB	17	5445.5490	5854.8140	TRA
	48.30		3HUB	18	5473.9613	6055.6386	TRA
	49.23		2HUB	19	5468.4118	6163.9111	TRA
	50.00			20	5506.5121	6416.3959	TRA
	44.28		SETSPK1A	21	5703.7263	6408.8116	SS
	43.70		FNDIP**	22	5707.9839	6396.1152	SS
	49.15		FNDIP**	23	5387.7379	6510.1854	SS
	49.72		FNDIP**	24	5617.8181	6154.2595	SS
	48.73		FNDIP**	25	5572.8201	6033.2561	SS
	43.96		#81START	26	5356.0688	6022.7622	SS
	43.70		#82	27	5358.8437	5989.7787	SS
	42.67		#83	28	5348.9360	5969.7450	SS
	42.49		OFFSET	29	5317.5803	5981.9937	SS
	43.08		OFFSET	30	5303.7442	5990.6465	SS
	44.27		#86STOP	31	5323.1633	6024.8489	SS
	44.71		FNDIP***	32	5527.9615	5912.1935	SS
	37.44		FNDDH	33	5431.2082	5645.2071	SS
	33.77		OFFSET	34	5284.2464	5609.7187	SS
	35.37		#28	35	5313.1945	5637.4705	SS
	35.18		#27	36	5339.6967	5653.1818	SS
	35.36		#26	37	5374.7877	5666.4116	SS
	35.97		OFFSET	38	5403.0387	5676.7609	SS
	36.13		#24	39	5417.3845	5664.6402	SS
	35.85		#23	40	5414.2779	5645.4296	SS
	35.24		#22	41	5407.2399	5617.1002	SS
	35.06		#21	42	5388.2209	5604.3809	SS
	33.94		#20	43	5364.1813	5574.1504	SS
	32.07		#19	44	5348.3061	5537.6206	SS
	31.94		FNDDH	45	5346.2269	5420.3838	SS
	30.90		#80STOP	46	5412.6870	5513.9753	SS

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	12-31-2023			19:05:40		D:\BENCH FILES\BMHOME	
	31.48	OFFSET	47	5386.3524	5473.5737	SS	
	31.20	#78	48	5358.4020	5442.8907	SS	
	29.94	#77	49	5347.1444	5410.8977	SS	
	30.79	#76	50	5345.7940	5384.0186	SS	
	30.23	#75START	51	5356.2639	5354.0358	SS	
	30.65	OFFSET	52	5336.6587	5493.9773	SS	
	30.92	#17	53	5321.5178	5474.0046	SS	
	30.76	#16	54	5297.5906	5434.5903	SS	
	28.99	#15	55	5261.0789	5401.2902	SS	
	29.00	#14	56	5246.4500	5357.3622	SS	
	28.48	#34	57	5147.0235	5388.8196	SS	
	28.52	#35	58	5116.4505	5363.2163	SS	
	29.03	OFFSET	59	5087.8178	5360.2152	SS	
	32.87	5ASETHUB	60	5153.1047	5519.9014	SS	
	29.29	#13	61	5234.6479	5318.3264	SS	
	28.51	#12	62	5214.2916	5295.1744	SS	
	29.11	#11	63	5210.6716	5272.0803	SS	
	28.11	#10	64	5195.5650	5246.0752	SS	
	29.10	#9TB	65	5182.0781	5216.8978	SS	
	32.62	#8TB	66	5210.1359	5208.6002	SS	
	30.93	TOPBNK	67	5243.6462	5199.2022	SS	
	30.96	#7TB	68	5246.1910	5204.7716	SS	
	29.08	#6	69	5278.2222	5196.3637	SS	
	28.33	OFFSET	70	5306.2760	5196.1411	SS	
	28.91	#4	71	5341.8619	5189.3287	SS	
	30.00	FNDIPIN*	72	5217.4679	5062.7049	SS	
	28.85	\$46*****	73	5251.6687	5097.1981	SS	
	28.21	#47	74	5244.6258	5129.7063	SS	
	28.85	#48	75	5241.1078	5159.7492	SS	
	29.62	#49TB	76	5244.5280	5187.4748	SS	
	31.01	#50TB	77	5208.5411	5195.5940	SS	
	29.58	#51TB	78	5183.3236	5195.0637	SS	
	29.37	#52	79	5155.1075	5166.1217	SS	
	28.11	#53	80	5124.9553	5172.0519	SS	
	28.08	#54	81	5107.3925	5148.0351	SS	
	27.98	#555TB	82	5085.4997	5154.3095	SS	
	27.70	#56TB	83	5088.4189	5112.5876	SS	
	27.11	#57TB	84	5090.4562	5068.9440	SS	
	27.67	#58TB**	85	5087.1734	5039.5728	SS	
	27.21	#59TB	86	5066.7234	5027.9063	SS	
	28.23	#60TB	87	5057.3197	5004.7949	SS	
	27.10	TOP30CMP	88	5049.4345	5005.4419	SS	
	28.03	#61TB	89	5042.3950	5004.8872	SS	
	28.47	#62TB	90	5053.9062	5023.4360	SS	
	28.71	#63TB	91	5064.9867	5046.3420	SS	
	27.46	#64TB	92	5073.2245	5078.5954	SS	
	28.62	#65TB	93	5073.7013	5117.6980	SS	
	28.21	#66TB	94	5069.1488	5145.5720	SS	
	28.55	#67TB	95	5063.3282	5164.9839	SS	
	28.07	#68TB	96	5032.5014	5196.5076	SS	
	27.07	TOPBNK**	97	4996.6015	5225.8048	SS	
	27.66	#69	98	5013.6225	5195.6069	SS	
	27.66	#70	99	5002.0113	5176.8612	SS	
	27.31	#71	100	5007.0850	5159.3465	SS	
	27.88	#72	101	4977.3904	5153.1364	SS	
	28.01	#73	102	4954.3451	5145.6185	SS	
	28.52	#74STOP	103	4925.7089	5144.1527	SS	
	29.32	#44STOP	104	5069.0267	5572.0552	SS	

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		12-31-2023		19:05:40		D:\BENCH FILES\BMHOME	
	30.29		#43	105	5090.7132	5567.3598	SS
	29.94		#42	106	5114.2135	5530.3104	SS
	29.98		#41	107	5123.2710	5492.9423	SS
	29.34		#40	108	5111.3024	5478.0671	SS
	28.55		#39	109	5100.8040	5456.5252	SS
	28.86		#38	110	5107.1417	5418.8647	SS
	28.92		#37	111	5083.6759	5385.1792	SS
	28.93		#33	112	5169.3973	5431.4291	SS
	29.66		#32	113	5189.9196	5469.9156	SS
	32.27		#31	114	5224.8159	5517.2559	SS
	32.64		#30	115	5254.2721	5563.0379	SS
	31.80		5ASETHUB	116	5527.3707	5475.7116	TRA
	30.76		5BSETHUB	117	5651.2331	5381.1379	TRA
	34.44		5CSETHUB	118	5750.1492	5415.1184	TRA
	30.22		5DSETHUB	119	5718.1300	5197.7541	TRA
	29.07		12PK	120	5127.9560	5002.9607	TRA
	31.90		#116TO80	121	5443.7591	5550.0271	SS
	31.62		OFFSET	122	5477.9850	5541.2156	SS
	31.38		#114	123	5502.3593	5516.3751	SS
	30.21		#113	124	5485.5939	5497.3325	SS
	29.52		#112	125	5489.5198	5452.8678	SS
	29.43		#111	126	5517.1186	5425.5792	SS
	29.06		#110	127	5541.2592	5398.2265	SS
	30.41		#109	128	5558.6509	5377.7022	SS
	29.87		#108	129	5573.5142	5345.2411	SS
	28.86		#107	130	5605.2258	5352.5989	SS
	28.90		OFFSET	131	5627.4692	5361.4499	SS
	29.12		#105	132	5664.6147	5361.3956	SS
	29.32		#104	133	5709.2321	5347.9561	SS
	29.04		#103	134	5740.3373	5346.3852	SS
	29.32		#102	135	5759.4721	5326.7512	SS
	29.25		#101	136	5762.8339	5298.4138	SS
	28.58		#100STAR	137	5746.4079	5275.2458	SS
	32.17		WLLFLG**	138	5786.6707	5325.9516	SS
	38.87		FNDDH	139	5961.0494	5613.4505	SS
	38.56		FNDPK	140	5932.5443	5528.4697	SS
	36.75		#B1	141	5794.9853	5495.6710	SS
	35.88		#B2	142	5779.8883	5493.1537	SS
	121.30		#B3	143	5762.8630	5497.7157	SS
	35.48		#B4	144	5765.5847	5513.7277	SS
	35.71		#C3	145	5776.2701	5520.3242	SS
	36.21		#B5	146	5790.8560	5506.6224	SS
	35.69		#C2	147	5809.3307	5508.6116	SS
	35.85		#C1	148	5809.4004	5532.1659	SS
	35.93		#C4	149	5777.6506	5543.4549	SS
	35.72		#C5	150	5801.8848	5552.9165	SS
	37.21		TSEP	151	5853.9720	5430.5951	SS
	39.22		TSWLL**	152	5844.1204	5430.2392	SS
	38.32		TS**	153	5825.5791	5395.1040	SS
	38.69		TS	154	5817.2550	5441.6490	SS
	38.29		GND	155	5876.8268	5512.5782	SS
	36.48		GND	156	5836.4898	5542.6866	SS
	35.93		GND	157	5806.9208	5565.5204	SS
	37.47		GND	158	5786.6778	5583.6655	SS
	37.30		GND	159	5686.5154	5503.8987	SS
	34.88		BOULDER	160	5736.5066	5440.7997	SS
	36.75		TS	161	5775.9010	5448.6259	SS
	40.97		SETHUB	162	5747.7867	5634.5388	SS

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-----12-31-2023-----19:05:40-----D:\BENCH FILES\BMHOME							
	40.24		SETSPK**	163	5891.1971	5509.4308	SS
	38.45		EP	164	5896.4926	5506.4778	SS
	38.49		GND	165	5883.6213	5514.9377	SS
	38.02		EP	166	5856.9948	5436.0239	SS
	40.53		SETSPK**	167	5851.9548	5438.8169	SS
	40.24		FDNLPOL*	168	5841.9461	5421.8416	SS
	39.35		ANCHOR	169	5835.2415	5412.9351	SS
	39.02		ANCHOR	170	5832.3577	5426.2362	SS
	37.81		EP	171	5847.4723	5418.6574	SS
	37.95		EP@GATE	172	5875.3595	5426.2592	SS
	37.67		CLRDA	173	5971.7873	5606.1723	SS
	35.00		CLRDB	174	6058.9770	5739.4929	SS
	33.08		CLRDC	175	6128.4602	5858.3596	SS
	36.39		CLRDD**	176	6195.6884	5939.4788	SS
	31.27		SETSPK**	177	5768.8420	5302.6709	SS
	31.27		EP	178	5773.7638	5299.3373	SS
	31.80		EP	179	5789.4332	5286.7027	SS
	30.27		EP	180	5744.2896	5260.6293	SS
	29.97		EP	181	5712.7272	5226.4499	SS
	29.51		EP	182	5673.2190	5194.0923	SS
	29.63		EP	183	5620.4320	5165.6742	SS
	29.79		EPPT?	184	5560.1617	5143.2707	SS
	30.82		SETX***	185	5504.6501	5132.1938	SS
	30.38		OFFSET	186	5389.6607	5094.3531	SS
	29.03		FNDDH	187	4889.1623	5048.7208	SS
			FNDDH	188	4891.9761	5054.4029	SS
				189	5387.9803	6510.0708	INT
	49.94		fndhub	190	5473.7270	6384.1720	SS
	49.57		sethub	191	5352.5497	6394.9416	SS
			setip	192	5350.1086	6398.4206	SS
	48.51		endfnc	193	5377.5182	6417.6344	SS
	50.29		@fnc	194	5355.8073	6425.4080	SS
	50.03		shed	195	5341.4533	6345.6656	SS
	50.17		shed	196	5343.5675	6337.7122	SS
	40.11		sethub	197	5100.2570	5666.0819	SS
	0.00		setip	198	5099.8421	5661.1092	SS
			durg	200	5707.9461	6396.2254	TRA
			durg	201	5662.8951	6275.2304	TRA
			durg	202	5617.8440	6154.2354	TRA
			durg	203	5572.7929	6033.2404	TRA
			durg	204	5527.7419	5912.2454	TRA
			durg	205	5961.0494	5613.4505	TRA
			durg	206	6026.4867	5710.8686	TRA
			durg	207	6134.9662	5901.8271	TRA
			durg	208	6252.1406	6007.6095	TRA
			durg	209	5707.9745	6396.2174	SS
				210	5912.2012	5541.5489	INT
				211	5910.6998	5542.5093	TRA
				212	5912.5669	5541.2165	TRA
				213	5911.5422	5541.9704	TRA
			caldhpsa	214	4929.1329	5158.1038	TRA
			caldhpsa	215	4889.6240	5047.9552	SS
				216	5114.4970	5033.0226	INT
	30.81		setxstn	230	5504.6501	5132.1938	SS
	28.22		topculv	231	5516.5753	5138.4081	SS
	27.11		@culv	232	5516.6744	5138.7450	SS
	27.23		dtch	233	5531.1049	5142.3461	SS
	27.45		dtch	234	5556.0263	5150.0754	SS

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		12-31-2023		19:05:40		D:\BENCH FILES\BMHOME	
	27.36		enddtch	235	5570.9270	5157.3775	SS
	27.39		bs	236	5571.7849	5166.1438	SS
	27.35		bs	237	5590.6987	5195.5676	SS
	26.89		bs	238	5599.7025	5204.3327	SS
	27.35		bs	239	5608.2892	5215.1518	SS
	27.28		bs	240	5612.4899	5228.5238	SS
	27.23		bs	241	5618.3097	5233.2392	SS
	27.04		bs	242	5642.8726	5228.6434	SS
	27.41		bs	243	5667.5539	5241.1163	SS
	27.23		bs	244	5668.1710	5267.7303	SS
	27.30		bs	245	5681.5028	5283.6728	SS
	27.69		bs	246	5704.4830	5311.8307	SS
	27.52		bs	247	5718.1466	5264.6741	SS
	28.92		bsrd	248	5726.4556	5245.4428	SS
	29.20		bsrd	249	5691.8201	5214.8383	SS
	27.63		bs	250	5648.8119	5221.7073	SS
	27.47		bs	251	5624.7144	5203.3000	SS
	27.30		bs	252	5620.1135	5181.4086	SS
	27.75		bs	253	5595.5627	5167.6085	SS
	28.42		bsrd	254	5636.7855	5186.1353	SS
	28.42		bsrd	255	5682.5768	5220.9484	SS
	30.22		ep	256	5507.6545	5104.9432	SS
	30.49		ep	257	5614.1039	5140.8974	SS
	30.71		ep	258	5678.2214	5171.7921	SS
	31.08		ep	259	5767.5014	5257.7909	SS
	29.37		bs@ep	260	5650.7666	5180.3314	SS
	29.41		ts	261	5647.9364	5186.0659	SS
	29.40		@ep	262	5669.1083	5191.6521	SS
	29.51		ts	263	5666.3703	5197.5725	SS
	29.63		@ep	264	5682.2817	5201.1631	SS
	29.47		ts	265	5679.0813	5204.3989	SS
	27.59		EWET	266	5629.2324	5326.1455	SS
	27.71		EWET	267	5587.7545	5305.6375	SS
	27.68		EWET	268	5571.6982	5287.9296	SS
	28.92		RT25EW	269	5526.0090	5300.1890	SS
	30.43		SETHUBX	270	5504.9025	5285.3942	SS
	28.43		CLRUNOFF	271	5543.3080	5310.1111	SS
	28.44		CLRUNOFF	272	5557.8525	5319.8257	SS
	28.64		EWET	273	5536.8565	5333.2164	SS
	28.67		EWET	274	5532.3606	5344.0293	SS
	28.92		EWET	275	5525.1664	5351.1254	SS
	28.60		EWET	276	5499.0721	5391.8157	SS
	28.01		EWATER	277	5494.0578	5375.7673	SS
	28.66		EWET	278	5454.4263	5392.5364	SS
	28.31		EWET	279	5543.5214	5216.9014	SS
	28.03		EWET	280	5555.3063	5245.9387	SS
	27.62		EWATER	281	5567.7378	5236.9693	SS
	27.98		EWET	282	5554.5768	5267.2918	SS
	27.52		EWATER	283	5573.1894	5260.5089	SS
	27.97		EWET	284	5550.3408	5282.6687	SS
	27.54		EWATER	285	5575.6333	5279.6956	SS
	28.70		BS	286	5520.4296	5295.8868	SS
	28.53		EWET	287	5512.1222	5315.8090	SS
	28.11		EWATER	288	5518.4775	5339.2703	SS
	28.13		EWATER	289	5521.6062	5345.8282	SS
	29.60		KNOLL	290	5526.9825	5356.7878	SS
	28.58		EWET	291	5529.3387	5364.2236	SS
	28.49		KNOLL**	292	5521.2745	5361.6055	SS

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		12-31-2023		19:05:40		D:\BENCH FILES\BMHOME	
		28.09	EWATER*	293	5509.7735	5362.2099	SS
		28.12	EWATER*	294	5494.1311	5351.0160	SS
		28.84	EWET	295	5492.5827	5313.3718	SS
		28.49	EWET	296	5445.6391	5311.7755	SS
		28.54	EWET	297	5424.0367	5335.9150	SS
		28.76	EWET	298	5402.7946	5376.3887	SS
		28.76	EWET	299	5412.1676	5384.2305	SS
			PROPLC	300	5778.3042	5318.1709	TRA
				301	5383.1010	5517.9367	INT
				302	5099.8540	5661.1112	TRA
				303	5504.6522	5132.1939	TRA
				304	5617.5854	5170.9556	TRA
				305	5669.8614	5199.0984	TRA
				306	5708.5126	5230.7541	TRA
			setpk	307	5399.5322	5497.8657	TRA
			stip=713	308	5407.9290	5505.3828	TRA
			stip=715	309	5532.8567	5442.1875	TRA
		28.55	EWET	310	5456.1247	5419.2327	SS
		28.04	EWATER*	311	5468.5869	5393.0226	SS
		28.08	EWATER*	312	5451.9439	5377.8051	SS
		28.02	EWATER*	313	5430.7606	5363.6352	SS
		27.95	EWATER**	314	5429.1748	5339.1543	SS
		28.13	ENDWTR**	315	5447.3206	5314.7432	SS
		29.75	KNOLL**	316	5446.4518	5329.4098	SS
		27.98	EWATER	317	5466.0206	5330.8018	SS
		28.00	EWATER**	318	5478.1917	5340.7797	SS
		28.17	EWATER**	319	5440.8946	5357.3032	SS
		30.37	FLAG75	320	5356.6034	5353.3797	SS
		29.72	GND	321	5391.2827	5325.8879	SS
		30.18	GND	322	5426.2926	5283.2164	SS
		30.73	GND	323	5470.0744	5280.3602	SS
		31.30	GND	324	5486.9029	5252.2458	SS
		29.75	GND	325	5517.2354	5236.7121	SS
		28.32	EWET	326	5551.1140	5228.4704	SS
			durg	327	6090.7337	5823.9638	TRA
			330	328	6138.8971	5887.6655	INT
		32.72	sethub	329	6135.7844	5889.4358	INT
		38.54	magnl	330	5932.5443	5528.4697	SS
		33.25	@ipingnd	331	6092.0971	5822.5850	SS
		32.87	ep@pcdr	332	6100.5669	5832.5793	SS
		32.67	ep@pcdr	333	6124.6732	5870.2859	SS
		31.35	#t1	334	6106.6766	5896.3164	SS
		30.55	#t2	335	6129.4039	5899.3263	SS
		30.13	tb	336	6118.6626	5912.8914	SS
		29.15	clbrk3	337	6120.0950	5914.3350	SS
		30.30	tb	338	6121.6168	5916.0044	SS
		29.93	tb	339	6130.8062	5903.9561	SS
		28.94	clbrk4	340	6131.9731	5906.2390	SS
		29.50	tb	341	6132.5241	5908.7222	SS
		31.14	#t6stop	342	6132.3296	5922.1740	SS
		30.43	#t5	343	6140.1006	5914.3243	SS
		32.44	#t4	344	6145.4887	5908.1943	SS
		28.25	inv48rcp	345	6143.0042	5902.5041	SS
		32.63	#t3	346	6141.6848	5899.2602	SS
		33.20	ep	347	6146.1498	5899.0387	SS
		34.46	eppcdr	348	6169.0246	5925.7224	SS
		34.34	clrd	349	6167.3212	5910.4918	SS
		34.63	ep	350	6184.2038	5911.5491	SS

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Bearing	Distance	Elev	Descrip	Pnt.	Northning	Easting	Type
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	12-31-2023			19:05:40		D:\BENCH FILES\BMHOME	
		33.82	clrd	351	6156.4458	5897.1370	SS
		33.41	ep	352	6162.5883	5885.9469	SS
		27.94	clbrk***	353	6174.2961	5872.5274	SS
		26.96	clbrk***	354	6189.0700	5855.0633	SS
		26.43	clbrk***	355	6203.7210	5830.7870	SS
		25.83	clbrk***	356	6213.6866	5801.5396	SS
		27.48	gnd	357	6190.5403	5827.4861	SS
		27.92	gnd	358	6175.1941	5845.5416	SS
		29.20	#2bs	359	6161.7447	5865.2219	SS
		31.78	bmtop**	360	6167.5698	5879.9873	SS
		31.71	#1	361	6165.1975	5876.1367	SS
		32.94	ep	362	6143.2831	5860.7601	SS
		33.13	clrd	363	6133.8064	5866.7619	SS
		28.80	#3bs	364	6147.5103	5850.0127	SS
		29.99	fncpost	365	6142.0335	5846.3466	SS
		27.87	gnd	366	6165.1674	5835.9219	SS
		27.34	gnd	367	6182.0704	5822.9023	SS
		27.04	gnd**	368	6187.9172	5806.2993	SS
		27.30	gnd	369	6167.6870	5799.9209	SS
		27.88	gnd	370	6150.5362	5815.0036	SS
		29.26	#4bs	371	6135.9417	5828.9960	SS
		30.45	fncpost	372	6125.1736	5823.8790	SS
		28.83	#5bs	373	6122.1758	5805.3702	SS
		29.15	#6	374	6119.7503	5783.0777	SS
		28.83	#7	375	6121.1819	5757.7429	SS
		27.98	lt3#8	376	6138.9131	5726.9759	SS
		28.07	rt2#9*	377	6149.9700	5701.0391	SS
		28.20	gnd	378	6147.4788	5733.1628	SS
		28.11	gnd	379	6141.7412	5761.5645	SS
		27.80	gnd	380	6139.1290	5794.0144	SS
		27.49	gnd	381	6157.9268	5807.8160	SS
		30.09	bs	382	6112.2869	5801.3976	SS
		32.30	ep	383	6102.4241	5795.8543	SS
		31.98	fncpost	384	6105.3518	5794.0111	SS
		29.44	gnd	385	6112.6057	5786.3700	SS
		28.95	gnd	386	6110.7160	5766.0160	SS
		30.01	gnd	387	6106.1118	5754.0493	SS
		33.50	ep	388	6093.7082	5780.1456	SS
		30.18	bs	389	6099.4326	5776.9225	SS
		32.65	fncpost	390	6089.8316	5766.0342	SS
		31.27	gnd	391	6103.9340	5743.3168	SS
		33.06	endbs	392	6084.1425	5751.4424	SS
		34.18	ep	393	6079.6758	5755.6015	SS
		33.63	fncpost	394	6071.7001	5729.6368	SS
		35.29	ep	395	6059.4622	5719.6843	SS
		35.47	clrd	396	6050.5231	5724.9954	SS
		37.52	ep***	397	5963.9775	5611.5830	SS
		29.50	stmpfnc	398	6020.6356	5653.5730	SS
		36.53	ep1.5wl	399	6016.1870	5688.7501	SS
		25.16	dtch***	400	5028.4842	5209.2200	SS
		25.25	dtch***	401	5002.0972	5233.5203	SS
		25.21	dtch***	402	5008.6241	5285.3848	SS
		25.56	dtch***	403	5013.2976	5332.1797	SS
		27.28	low	404	5064.3839	5279.3321	SS
		27.00	low	405	5087.2667	5275.9633	SS
		26.82	low	406	5113.8209	5271.0833	SS
		26.77	low	407	5133.8459	5255.7238	SS
		27.27	low	408	5169.4204	5276.4464	SS

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Bearing	Distance	Elev	Descrip	Pnt.	Northning	Easting	Type
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		12-31-2023		19:05:40		D:\BENCH FILES\BMHOME	
	26.94	low	409	5111.0047	5232.1463	SS	
	27.21	<swl***	410	5163.6378	5214.6218	SS	
	26.81	swl	411	5100.8905	5194.4162	SS	
	26.67	swl**	412	5083.1681	5192.0592	SS	
	25.11	int***	413	5067.6429	5176.1971	SS	
	25.01	<dtch**	414	5073.1546	5167.8898	SS	
	24.81	cldtch**	415	5078.0687	5142.0421	SS	
	26.71	gnd	416	4990.0938	5202.4159	SS	
	26.52	bs	417	4954.0944	5199.7464	SS	
	32.22	shed	418	4943.7108	5211.3131	SS	
	32.42	shed	419	4945.7802	5223.9082	SS	
	27.47	bs	420	4961.5229	5225.5201	SS	
	26.78	endbs*	421	4970.6711	5241.7589	SS	
	27.92	edglwn	422	4986.1055	5257.9026	SS	
	27.98	edglwn**	423	4995.8536	5286.7942	SS	
	27.40	dtch***	424	5194.0398	5206.5315	SS	
	27.44	dtch***	425	5241.9599	5193.6071	SS	
	27.29	swl***	426	5272.0770	5186.6706	SS	
	29.33	ts	427	5287.4462	5177.4345	SS	
	27.25	<swl**	428	5266.6553	5167.8291	SS	
	26.93	low	429	5274.4465	5116.4118	SS	
	26.47	low	430	5276.7642	5148.8968	SS	
	26.47	low	431	5304.8914	5150.6428	SS	
	26.28	low**	432	5325.6366	5144.1254	SS	
	27.10	low	433	5337.8365	5122.8970	SS	
	27.24	low	434	5301.6521	5111.7028	SS	
	28.03	#2flg	435	5363.6562	5117.4916	SS	
	28.36	#3flg	436	5364.8418	5161.1587	SS	
	24.59	dtch**	437	5079.9084	5121.3218	SS	
	24.79	dtch**	438	5081.2810	5063.1003	SS	
	24.67	dtch**	439	5076.5817	5045.5005	SS	
	24.80	dtch**	440	5065.7167	5036.9783	SS	
	24.71	dtch**	441	5053.1262	5013.3156	SS	
	24.65	inv30"	442	5049.2627	5005.5124	SS	
	36.53	pole	443	6016.1870	5688.7501	SS	
	35.65	epcldr	444	6039.4837	5728.3576	SS	
	29.29	bs	445	6181.1334	5893.7107	SS	
	30.24	bs	446	6192.2849	5904.6769	SS	
	28.59	gnd	447	6201.9306	5892.7663	SS	
	28.35	gnd	448	6211.6584	5879.1348	SS	
	33.25	ipin	449	6092.0134	5822.6397	TRA	
	33.57	ep1.5wl	450	6075.2355	5788.6912	SS	
	37.50	dh	451	5961.0346	5613.4027	TRA	
	31.75	sethub	475	6145.5733	5630.9311	INT	
	28.11	#9	476	6152.3842	5700.8903	SS	
	27.15	gnd	477	6169.3012	5728.4766	SS	
	25.49	edgbrk**	478	6202.3135	5737.6215	SS	
	25.42	edgbrk**	479	6209.4171	5731.4380	SS	
	24.98	edgbrk**	480	6215.7092	5703.0093	SS	
	24.75	edgbrk**	481	6245.2083	5684.0704	SS	
	23.76	edgbrk**	482	6270.0967	5670.5033	SS	
	23.08	edgbrk**	483	6277.2203	5645.2176	SS	
	25.44	flagD	484	6254.7182	5643.2685	SS	
	25.67	flagC	485	6239.4936	5667.5868	SS	
	28.55	flagB	486	6205.8173	5661.9484	SS	
	26.39	flagA	487	6219.8248	5675.7701	SS	
	27.01	gnd	488	6223.7552	5614.6462	SS	
	28.90	gnd	489	6209.0086	5635.3629	SS	

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Bearing	Distance	Elev	Descrip	Pnt.	Northing	Easting	Type
-----12-31-2023-----19:05:40-----D:\BENCH FILES\BMHOME							
		27.71	gnd	490	6190.2665	5651.2132	SS
		27.99	gnd	491	6165.1151	5676.3777	SS
		30.02	gnd	492	6129.1227	5694.6209	SS
		29.78	gnd	493	6145.6943	5655.3408	SS
		31.63	gnd	494	6180.5092	5622.2848	SS
		27.89	gnd	495	6214.8398	5588.9413	SS
		27.82	gnd	496	6218.7591	5562.0392	SS
		31.60	gnd	497	6179.1839	5588.1308	SS
		33.57	gnd	498	6157.8218	5589.8273	SS
		32.07	gnd	499	6173.2028	5553.3226	SS
				500	5000.0000	5000.0000	
				501	5217.4083	5062.7037	TRA
				502	5287.1574	5256.4512	TRA
				503	5346.1827	5420.4103	TRA
				504	5429.3735	5645.3176	TRA
				505	5466.3112	5745.3028	TRA
				506	5527.9676	5912.1980	TRA
				507	5572.7758	6033.2725	TRA
				508	5617.8205	6154.2593	TRA
				509	5826.4341	6159.9052	TRA
				510	6159.7184	5924.3559	TRA
				511	6252.0108	6007.4539	TRA
				512	5708.0724	6395.8990	TRA
				513	5350.0812	6398.4018	TRA
				514	4991.2261	5341.0425	TRA
				515	4922.0471	5137.2121	SS
				516	4891.9413	5054.4157	TRA
				517	4915.2708	5039.5374	TRA
				518	5000.0000	5000.0000	TRA
				519	5880.7407	6872.8031	TRA
				520	5838.1552	6898.7742	TRA
				521	5574.4807	7059.5780	TRA
				522	5350.0805	6398.4004	TRA
				523	4991.2225	5341.0515	TRA
		32.69	gnd	524	6133.7231	5554.6966	SS
				525	5868.1551	5466.3606	TRA
				526	5919.4485	5552.8784	TRA
				527	5958.2363	5613.5136	TRA
		32.54	945410	528	6123.5322	5608.0088	SS
		31.75	432150	529	6145.5451	5631.6706	SS
		31.75	234205	530	6145.5949	5630.3615	SS
		31.75	3560530	531	6145.5950	5630.3615	SS
		31.75	132540	532	6145.6553	5628.7726	SS
		31.75	423355	533	6145.6542	5628.8126	SS
		31.75	562255	534	6145.5415	5631.7605	SS
		32.69	gnd	535	6133.7231	5554.6966	SS
		32.54	gnd	536	6123.5322	5608.0088	SS
		32.49	gnd	537	6093.6080	5628.1428	SS
		31.18	gnd	538	6118.3976	5657.6063	SS
		31.18	gnd	539	6122.6790	5678.1429	SS
		29.59	gnd	540	6146.3839	5657.6188	SS
		29.63	gnd	541	6125.8310	5701.6574	SS
		32.58	gnd	542	6075.9519	5701.2022	SS
		33.10	gnd	543	6067.1306	5678.9057	SS
		35.00	gnd	544	6003.5724	5616.8222	SS
		32.46	gnd	545	6093.6718	5626.0549	SS
			5+40.10	550	5513.7662	5891.6146	TRA
			0+00	551	5958.3538	5584.9391	TRA

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		12-31-2023		19:05:40		D:\BENCH FILES\BMHOME	
			offset	552	5946.8541	5592.8716	INT
			offset	553	5710.5803	5755.8527	INT
			offset	554	5607.6855	5826.8292	INT
			0+50	555	5917.1959	5613.3297	TRA
			1+00	556	5876.0380	5641.7203	TRA
	39.40		1+50	557	5834.8801	5670.1109	TRA
			2+00	558	5793.7222	5698.5016	TRA
	41.70		2+50	559	5752.5643	5726.8922	TRA
	41.20		3+00	560	5711.4064	5755.2828	TRA
			3+50	561	5670.2485	5783.6734	TRA
	42.50		4+00	562	5629.0906	5812.0640	TRA
			4+50	563	5587.9327	5840.4547	TRA
			5+00	564	5546.7748	5868.8453	TRA
			5+50	565	5505.8083	5897.5006	PT
			6+00	566	5472.4604	5934.4446	PT
	47.20		6+50	567	5453.0359	5980.2663	PT
			7+00	568	5449.6732	6029.9214	PT
			6+97.23	569	5449.4248	6027.1626	PT
	47.40		7+00	570	5449.5707	6029.9284	PT
			7+13.56	571	5447.3293	6046.0307	PT
			7+13.56	572	5448.0785	6043.3643	PT
	43.60		5+0LT	573	5560.9701	5889.4242	TRA
	43.60		4+50LT	574	5602.1280	5861.0336	TRA
			4+0LT	575	5643.2859	5832.6430	TRA
			3+50LT	576	5684.4438	5804.2524	TRA
			3+0LT	577	5725.6017	5775.8618	TRA
			2+50LT	578	5766.7596	5747.4711	TRA
			2+0LT	579	5807.9175	5719.0805	TRA
			1+50LT	580	5849.0754	5690.6899	TRA
	37.90		1+0LT	581	5890.2333	5662.2993	TRA
			0+50LT	582	5931.3912	5633.9087	TRA
			5+50LT	583	5521.3299	5917.0986	TRA
			6+0LT	584	5493.5400	5947.8852	TRA
			6+50LT	585	5477.3529	5986.0700	TRA
	50.16		setnl	586	5420.2777	6197.0937	SS
	50.87		setnl	587	5468.8984	6243.4366	SS
	50.54		setnl20p	588	5522.0924	6202.5932	SS
	50.98		topstk2	589	5339.1321	6200.5782	SS
	47.11		setnl18o	590	5374.2075	6064.2229	SS
				591	5288.7460	6217.6786	INT
			pi	600	5947.2849	5592.9533	TRA
			pt	601	5926.9612	5606.9726	TRA
			rp	602	5941.1565	5627.5515	TRA
				603	5542.1568	5932.7725	TRA
				604	5974.9878	5634.2067	INT
				605	5513.7662	5891.6146	TRA
				606	5934.5184	5601.3807	INT
				607	5910.5233	5617.9324	TRA
				608	5946.8541	5592.8716	TRA
				609	5926.2751	5607.0669	TRA
				610	5940.4705	5627.6458	TRA
				611	5968.8611	5668.8037	TRA
				612	5870.4426	5523.3681	TRA
				613	5968.3456	5669.1593	INT
				614	5954.1503	5648.5803	TRA
				615	5968.3456	5669.1593	TRA
				616	5989.1002	5655.2220	INT
				617	6008.5909	5550.2856	TRA

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-----12-31-2023-----19:05:40-----D:\BENCH FILES\BMHOME							
				618	6036.9816	5591.4435	TRA
	39.17		corgar	619	5865.5120	5697.0840	SS
	37.94		6'toend	620	5878.5971	5688.6070	SS
	36.70		5'tohse*	621	5894.3489	5703.9612	SS
	40.15		r2hsecr	622	5916.5513	5737.8598	SS
	37.16		gnd	623	5924.0289	5704.7041	SS
	37.35		cldr	624	5925.1846	5682.2537	SS
	36.90		cldr	625	5940.7441	5674.6099	SS
	36.62		cldr	626	5966.2233	5664.5850	SS
	36.51		cldrep	627	5990.3477	5655.4524	SS
	37.00		corgar	628	5968.8032	5678.1198	SS
	36.79		corgar	629	5947.8404	5690.3587	SS
	36.14		bs	630	5944.1462	5660.3705	SS
	36.62		gnd	631	5961.7128	5643.0968	SS
	36.89		gnd	632	5935.8836	5642.2607	SS
	37.57		gnd	633	5903.0726	5654.0991	SS
	37.24		gnd	634	5935.5507	5629.0048	SS
	37.36		gnd	635	5909.6219	5632.3098	SS
	37.70		gnd	636	5888.9721	5636.4823	SS
	37.56		gnd	637	5902.9297	5605.7711	SS
	37.94		gnd	638	5918.2412	5567.0966	SS
	38.02		gnd	639	5934.4276	5585.4386	SS
	40.22		Asethub	650	5437.0655	5712.7939	INT
	45.45		Bsetspk	651	5521.0732	5841.5642	TRA
	40.77		Csethub	652	5626.8081	5713.6728	TRA
	40.97		fndhub	653	5747.7739	5634.5767	TRA
	37.71		Dsetspk	654	5646.2999	5605.4135	TRA
	36.87		Esethub	655	5741.3434	5518.0581	SS
	30.76		fndhub	656	5651.2863	5381.1287	TRA
	31.55		6fdhub	657	5314.9490	5374.3298	SS
	48.30		3fdhub	658	5473.9568	6055.6147	SS
	37.24		fnddh	659	5429.2674	5645.1419	SS
	32.86		setnl	660	5649.5225	5412.1672	SS
	40.96		setnl	661	5324.9755	5756.5563	
	41.76		setnl	662	5547.5300	5678.2492	
	44.81		topip	663	5527.9492	5912.1902	
	43.81		setnl	664	5337.4783	5880.9405	
	45.43		setnl	665	5569.4684	5790.7296	
	42.07		setnl	666	5671.8183	5771.8675	
	38.91		setspk	667	5640.7601	5604.0369	
	37.36		setnl	668	5596.0627	5543.8496	
	37.16		setnl	669	5713.8111	5488.3832	
	38.50		setnl	670	5722.4047	5524.7913	
				671	0.0000	0.0000	
			lot2ua	672	5776.3567	5615.7233	
			lot2ua	673	5793.3910	5640.4181	
			lot2ua	674	5765.4036	5659.7237	
			lot2ua	675	5748.3693	5635.0289	
			lot2ub	676	5725.8920	5686.9787	
			lot2ub	677	5697.9046	5706.2843	
			lot2ub	678	5708.8577	5662.2839	
			lot2ub	679	5680.8703	5681.5895	
				680	5392.7358	5413.2286	TRA
				681	5598.0024	5309.4710	TRA
				682	5783.5632	5610.3404	TRA
				683	5689.6408	5675.1277	TRA
				684	5789.0079	5819.1804	RP
				685	5680.8671	5681.5920	PT

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Bearing	Distance	Elev	Descrip	Pnt.	Northing	Easting	Type
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		12-31-2023		19:05:40		D:\BENCH FILES\BMHOME	
			calcor	700	6027.4745	5712.6076	TRA
			calcor	701	6029.6281	5716.3986	TRA
			calcor	702	6038.0541	5753.1762	TRA
			calcor	703	5951.1440	5620.2832	INT
			pc	704	5930.5651	5634.4785	TRA
			rp	705	5944.7604	5655.0575	TRA
			pt	706	5965.3393	5640.8622	TRA
				707	5993.7300	5682.0201	TRA
			pc	708	5902.1745	5593.3206	TRA
			rp	709	5887.9792	5572.7417	TRA
			pt	710	5908.5581	5558.5464	TRA
				711	5880.1675	5517.3885	TRA
				712	5593.4902	5806.2503	TRA
				713	5407.9318	5505.3853	TRA
				714	5604.0579	5604.8345	TRA
				715	5532.8767	5442.2286	TRA
	41.10		lc	716	5696.3850	5735.2737	TRA
	37.70		lc	717	5613.4456	5598.4488	INT
				718	5233.9013	5593.3535	TRA
				719	5490.7969	5877.5001	PT
				720	5598.9380	6015.0883	TRA
				721	5431.8189	5962.3723	PT
				722	5499.5709	5871.0356	INT
				723	5426.2239	5986.8953	PT
				724	5404.4958	6068.1659	TRA
				725	5160.9167	5841.0316	TRA
				726	5499.5709	5871.0356	INT
				727	5202.6651	5609.1427	TRA
				728	5424.5152	6000.8876	PT
				729	5524.0893	6189.1149	TRA
				730	5396.9738	6002.5485	INT
				731	5466.8407	6105.0917	INT
				732	5482.5159	6145.7438	PT
				733	5515.7793	6108.4137	PT
				734	5515.7794	6108.4137	PT
				735	5442.9231	5970.8528	INT
				736	5484.5188	6065.4195	PT
				737	5498.1596	6089.0390	PT
				738	5477.3172	6043.9565	PT
				739	5500.4118	6141.2531	TRA
				740	5424.5053	6029.1667	PT
				741	5399.5863	6031.1779	TRA
				742	5442.0338	6155.1099	TRA
	48.10		centcul	743	5431.3331	6110.0284	INT
				744	5408.9234	6054.3688	SS
				745	5489.7111	6096.1717	INT
				746	5280.3107	6192.8240	INT
				747	5561.1291	6397.0534	INT
				748	5408.9068	6165.6797	INT
				749	5325.9775	6327.3806	TRA
				750	5489.7111	6096.1717	TRA
			hub	751	5153.0991	5519.9274	TRA
			hub	752	5100.2570	5666.0819	SS
			ipin	753	5099.8962	5661.1586	SS
			stklf	754	5064.3479	5648.3734	SS
			stklf	755	5039.3669	5649.7805	SS
			stklf	756	5065.1103	5613.2730	SS
			cormh	757	5025.4658	5653.4738	SS

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Bearing	Distance	Elev	Descrip	Pnt.	Northing	Easting	Type
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		12-31-2023		19:05:40		D:\BENCH FILES\BMHOME	
			dbox	758	5052.5830	5615.2947	SS
			cordeck	759	5052.2788	5611.2511	SS
			tank**	760	5052.0786	5600.7530	SS
			cormh	761	5051.6387	5592.5511	SS
			corpad	762	5051.2355	5586.7804	SS
			corwet	763	5061.0857	5569.8963	SS
			shed	764	5070.2446	5622.0864	SS
			l1sethub	765	5355.7359	6270.0623	
			l2sethub	766	5275.3871	6141.4238	
			l3sethub	767	5205.9687	5932.7156	
	42.24		l4sethub	768	5118.6644	5733.0592	
			shed	769	5077.5861	5618.7098	SS
			carport	770	5046.8597	5633.6081	SS
			carport	771	5038.9018	5651.8137	SS
			inst	772	5068.4855	5638.3684	INT
			setnail	773	5165.4994	5839.9050	
	37.85		setspk	774	5197.8114	5617.4696	
			corfnd1	775	5327.9627	5907.7155	SS
			corfnd2	776	5348.6653	5878.3482	SS
			corfnd3	777	5318.2283	5856.8334	SS
			corfnd4	778	5376.2900	5839.0234	SS
			corfnd5	779	5396.9792	5809.6776	SS
			corfnd6	780	5374.1432	5793.5946	SS
			undw	781	5431.5794	5858.5313	SS
			propstlt	782	5474.6071	5885.0911	SS
			veriz	783	5482.1832	5884.7998	SS
			elec	784	5481.3383	5874.6438	SS
			veriz	785	5492.5942	5876.9962	SS
			setnloak	786	5419.7817	5935.0104	SS
			corfnd1	787	5535.3665	6027.5528	SS
			corfnd2	788	5508.1755	6033.6840	SS
			corfnd3	789	5516.0539	6068.6650	SS
			corfnd4	790	5529.6328	6065.6878	SS
			corfnd5	791	5552.8454	6059.8396	SS
			corfnd6	792	5563.6283	6107.8707	SS
			corfnd7	793	5526.5174	6115.5720	SS
			welllot7	794	5524.9838	6331.1860	SS
			corfnd8	795	5534.4015	6150.6451	SS
			corfnd9	796	5561.6297	6144.4378	SS
			FNDPK140	800	5932.5443	5528.4697	SS
			CORA	801	5792.8461	5639.4869	TRA
			SETPK	802	5684.7777	5759.6359	INT
			FNDSPK65	803	5520.9363	5841.6453	SS
			PK0	804	5958.3451	5584.9560	SS
			FDSPK654	805	5646.2656	5605.4221	SS
			CORB	806	5697.6096	5706.4109	SS
			CORB	807	5681.3363	5683.2234	SS
			LT3WELL	808	5823.6962	5609.4812	SS
	44.43		SETPK	809	5528.8305	5866.4135	SS
			ELEC1220	810	5696.4501	5735.2561	SS
			STEP**	811	5785.3234	5654.5347	SS
			STEP**	812	5718.2835	5702.0201	SS
			CORA	813	5764.6414	5659.3000	SS
			CORB	814	5725.7491	5686.7182	SS
			GASCOV*	815	5704.3075	5717.2707	SS
			CABLE*	816	5690.4797	5738.7917	SS
	42.40		pklot2	817	5684.7860	5759.6303	SS
	47.16		setpkcul	818	5439.2706	6045.8217	SS

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Bearing	Distance	Elev	Descrip	Pnt.	Northing	Easting	Type
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		12-31-2023		19:05:40		D:\BENCH FILES\BMHOME	
	42.50		conduits	819	5600.2636	5801.6366	SS
	43.98		corpadtr	820	5592.3003	5807.1156	SS
	44.02		corpadtr	821	5589.3536	5802.8898	SS
	45.25		30x18box	822	5588.3797	5809.3448	SS
	45.63		elec	823	5588.0484	5796.7654	SS
	49.00		vent	824	5535.4012	5785.5400	SS
	48.64		vent	825	5481.5525	5818.0404	SS
			cortrim	826	5525.8579	5730.1359	SS
	48.00		corprch	827	5527.8913	5733.5868	SS
			corroof	828	5528.2594	5733.8348	SS
	50.04		corbld	829	5507.8761	5753.6845	SS
	50.03		corbld	830	5501.3437	5751.9680	SS
	51.12		corfnd	831	5460.1877	5776.3373	SS
	51.12		corfnd	832	5453.1403	5786.0996	SS
	49.60		toptnk	833	5463.6028	5797.0161	SS
	44.28		elec	834	5556.0950	5831.6752	SS
	45.45		oldspktv	835	5520.9579	5841.7180	SS
			propberm	836	5927.8416	5807.4671	
			cenovflw	837	5926.9034	5868.9017	
			propdmh	838	5903.6405	5878.1852	
	43.98		elec	839	5522.6508	5855.2041	SS
	44.91		conduits	840	5492.3733	5876.8805	SS
	46.87		elec	841	5481.1724	5874.4442	SS
	45.19		conc4.5d	842	5485.6850	5879.0218	SS
	48.10		12x12	843	5482.3562	5885.3920	SS
	45.24		conduits	844	5474.7174	5885.0736	SS
	45.13		elec	845	5469.7301	5909.8573	SS
	50.92		hub	846	5355.7985	6270.0379	SS
	50.92		hub191	847	5355.7884	6270.0770	SS
	46.64		hub766	848	5275.4523	6141.4359	SS
	47.82		conduits	849	5401.7164	6161.9925	SS
	51.10		transfm	850	5406.8908	6166.2755	SS
	51.30		12x12	851	5413.2862	6167.4981	SS
	50.01		elec	852	5404.1350	6172.7276	SS
	49.34		conduit	853	5490.8447	6116.6675	SS
	49.28		elec	854	5490.8740	6109.9981	SS
	50.33		12x12	855	5490.1494	6103.0700	SS
	51.13		corfnd	856	5446.7291	5784.7682	SS
	51.12		corfnd	857	5429.9480	5787.7700	SS
	46.82		corfnd	858	5412.2889	5758.8775	SS
	51.08		corfnd	859	5438.0455	5740.8242	SS
			appwell	860	5435.5762	5695.2312	SS
			STKWELL	861	5578.6646	6306.8882	SS
			STKWELL	862	5525.3140	6332.2991	SS
			CORLF	863	5556.7954	6208.1055	SS
			CORLF	864	5576.2118	6203.3107	SS
	49.06		SETSPK	865	5625.9004	6365.0034	SS
			APCORFND	866	5507.7910	6033.7830	SS
			APCORFND	867	5534.3927	6150.6057	SS
			POL	868	5700.9975	6377.3751	TRA
			POL	869	5694.0110	6358.6351	TRA
			POL	870	5687.0246	6339.8950	TRA
			POL	871	5680.0381	6321.1550	TRA
			POL	872	5673.0517	6302.4149	TRA
			POL	873	5666.0652	6283.6749	TRA
			POL	874	5659.0788	6264.9348	TRA
			POL	875	5652.0924	6246.1948	TRA
	49.45		corshed	876	5662.2557	6290.9791	SS

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Bearing	Distance	Elev	Descrip	Pnt.	Northing	Easting	Type
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		12-31-2023		19:05:40		D:\BENCH FILES\BMHOME	
	49.39		offset	877	5666.7767	6281.5795	SS
	49.35		corshed	878	5626.3925	6364.7157	TRA
	48.01		hub@#9he	879	5313.3965	6599.8478	SS
			setip	880	5561.1192	6397.0400	SS
			setstk&s	881	5694.0034	6358.6356	SS
			setstk&s	882	5680.0399	6321.1533	SS
			setstk&s	883	5666.0676	6283.6713	SS
	53.69		topwell	884	5581.5954	6306.3964	SS
	51.17		setnailb	885	5524.2066	6223.4936	SS
	48.38		setpknea	886	5409.6115	6150.7713	SS
	51.69		setnlbch	887	5404.8279	6290.9841	SS
			corform*	888	5318.6122	6084.0312	SS
			stkwel1	889	5304.6665	6053.3551	SS
			corfnd	890	5296.4718	6101.2572	SS
			shed	891	5299.5355	6238.4697	SS
			cormh	892	5292.5904	6240.4301	SS
			shed	893	5311.0007	6241.3829	SS
			corfnd	894	5369.7223	6196.0590	SS
			corfnd	895	5369.8820	6150.5721	SS
			corfnd	896	5391.8010	6179.0618	SS
			hub	897	5355.8052	6270.0247	SS
			pad	898	5410.0315	6165.8855	SS
			pad	899	5405.3243	6163.7306	SS
			d27066	900	5574.4814	7059.5793	TRA
			calip?	901	5541.1084	6961.2483	TRA
	48.01		2hub	902	5502.6623	6735.9791	TRA
	48.48		setpk	903	5425.0393	6852.1168	SS
	53.41		fndipbas	904	5540.8115	6963.3512	TRA
	45.31		edgwet	905	5554.3189	6742.1173	SS
	45.59		ts	906	5528.0313	6726.3642	SS
	44.76		edgwet	907	5530.5793	6724.8328	SS
	46.11		ts	908	5508.1825	6722.5926	SS
	45.24		edgwet	909	5509.0141	6719.3189	SS
	45.47		ts	910	5489.7032	6703.3267	SS
	44.98		edgwet	911	5489.3826	6701.5837	SS
	45.31		edgwet**	912	5463.0656	6686.6057	SS
	50.58		corshed*	913	5435.4890	6711.5133	SS
	49.97		corshed*	914	5450.3936	6725.8032	SS
	49.84		corshed*	915	5440.1894	6732.1519	SS
	49.83		cormh	916	5428.6463	6731.2016	SS
	52.51		cor#10	917	5419.3753	6721.3036	SS
	49.28		corplout	918	5463.0226	6766.4536	SS
	48.82		@tank	919	5457.1904	6755.8898	SS
	49.78		ts	920	5463.4483	6734.5487	SS
	49.43		ts	921	5476.9789	6748.3327	SS
	48.33		gnd	922	5481.6600	6774.6090	SS
	49.20		cormh	923	5468.1430	6784.5772	SS
	47.91		clendstp	924	5515.0331	6813.9640	SS
	48.15		rlcor#8	925	5529.1326	6823.2636	SS
	47.33		gnd	926	5519.0693	6780.9283	SS
	48.65		bmpkroot	927	5467.4015	6714.7852	SS
	48.04		pole#324	928	5450.4174	6843.3491	SS
	48.37		elec	929	5448.6349	6812.2572	SS
	49.26		cormh	930	5457.2019	6793.0564	SS
	47.71		cor#8	931	5472.4690	6815.7290	SS
	48.07		cor#8	932	5468.7723	6842.9666	SS
	49.02		h20s/o	933	5436.4233	6799.1872	SS
	52.43		flel	934	5446.9944	6780.2454	SS

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Bearing	Distance	Elev	Descrip	Pnt.	Northing	Easting	Type
-----12-31-2023-----19:05:40-----D:\BENCH FILES\BMHOME							
	49.46		cormh	935	5436.3665	6785.9798	SS
	49.50		cormh	936	5423.0487	6768.0404	SS
	49.47		bsconc**	937	5414.6865	6736.6701	SS
	52.46		bmcor***	938	5402.0149	6738.2921	SS
	50.98		h20gt**	939	5362.8535	6762.0367	SS
	51.39		epepdr	940	5367.7797	6750.2004	SS
	50.72		ep	941	5387.6021	6766.1115	SS
	49.79		ep	942	5412.3606	6787.2645	SS
	49.35		ep@dr	943	5424.3368	6801.0616	SS
	49.07		ep@dr	944	5431.1501	6811.7467	SS
	48.45		ep	945	5436.1176	6826.2057	SS
	48.45		ep@epdr	946	5439.1172	6845.4657	SS
	46.89		top12cul	947	5443.4314	6878.9241	SS
	47.17		top12cul	948	5413.5443	6852.8754	SS
	48.61		bmblowof	949	5419.5197	6848.5164	SS
	49.09		wmain**	950	5418.2134	6817.4830	SS
	49.69		gnd	951	5416.6414	6768.8291	SS
	51.49		cor#40	952	5356.3123	6800.8699	SS
	51.16		cor#41	953	5360.7942	6842.2389	SS
	50.74		cor#41	954	5367.7953	6882.3771	SS
	48.70		ep@epdr	955	5411.2322	6878.1976	SS
	48.44		ep@epdr	956	5418.8654	6860.7702	SS
	51.07		clwkclst	957	5370.6244	6854.0732	SS
	51.93		corshed*	958	5329.0897	6833.0277	SS
	51.37		cordck40	959	5349.0058	6811.9736	SS
	52.32		corplout	960	5319.4774	6804.8522	SS
	49.96		elec	961	5385.7274	6820.7213	SS
			SYS	962	5293.8842	6160.7790	
			12B	963	5391.7571	6178.9561	
			12A	964	5318.2547	6084.1015	
			12A	965	5296.1220	6101.2520	
			12B	966	5369.6244	6196.1067	
			12B	967	5369.7064	6150.4997	
			12A	968	5340.3054	6112.5579	
			12A	969	5329.2391	6121.1331	
			12B	970	5358.6400	6159.0750	
			12B	971	5347.5736	6167.6503	
			12A	972	5318.1727	6129.7084	
			SYS	973	5306.9308	6151.9619	
			SYS	974	5331.5881	6188.3608	
			SYS	975	5318.4388	6197.3038	
				976	5399.9444	6183.1550	INT
				977	5373.2326	6155.0502	INT
				980	5380.7317	6164.7279	TRA
			CORFND	981	5644.6299	5669.6654	SS
			CORFND	982	5662.4576	5698.3515	SS
			CORFND	983	5652.4892	5716.5404	SS
			CORFND	984	5633.4988	5704.7428	SS
			CORFND	985	5595.0588	5752.2527	SS
			CORFND	986	5574.3600	5753.2516	SS
			CORPRCH	987	5576.5007	5756.8885	SS
			GAS	988	5588.5481	5769.6691	SS
			WELL	989	5621.4517	5757.8238	SS
			12X18	990	5588.6942	5796.7162	SS
			BIGBX	991	5593.3190	5804.2271	SS
			12X12	992	5600.0359	5801.7510	SS
			CORPAD	993	5593.5076	5799.9330	SS
			LT.2**	994	5580.8514	5710.2004	SS

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		12-31-2023		19:05:40		D:\BENCH FILES\BMHOME	
			FNDSPK	995	5646.2804	5605.3632	SS
			INSCOR	996	5621.1604	5684.9354	SS
			1.5X3'BX	997	5588.2607	5809.4853	SS
			DROP	998	5633.1846	5676.6336	SS
			fup33	1000	6030.5420	5714.9170	
			rp	1001	5965.3393	5640.8622	TRA
	37.93		setip	1002	5202.6672	5609.1651	SS
			setstk	1003	5239.2529	5643.2196	SS
			setstk	1004	5275.8446	5677.2994	SS
			setstk	1005	5312.4308	5711.3749	SS
			setstk	1006	5151.4488	5724.0491	SS
	39.92		tpstk2up	1007	5207.4995	5673.6494	SS
	44.95		topip	1008	5490.7275	5877.5725	SS
			setstk	1009	5454.2090	5843.4225	SS
			setstk	1010	5417.6201	5809.3454	SS
			setstk	1011	5393.2970	5786.6922	SS
			setip	1200	5477.2965	6043.9733	SS
			setdh	1201	5489.7347	6096.1858	SS
			setdh	1202	5408.8925	6165.7040	SS
			setip	1203	5408.9433	6054.4136	SS
			setip	1204	5424.4801	6029.1871	SS
			setip	1205	5426.1935	5986.9283	SS
			setip	1206	5490.8004	5877.5072	SS
			sethub	1207	5499.5788	5871.0432	SS
			trvspk	1208	5646.2591	5605.3892	SS
			hubchk	1209	5499.5908	5871.0332	SS
			setdh	1210	5593.4814	5806.2546	SS
			nail	1211	5696.1196	5733.8189	SS
			nail	1212	5695.1867	5734.6923	SS
			setip	1213	5908.5997	5558.5129	SS
			setip	1214	5695.7263	5734.1871	INT
			setpk	1300	5672.4813	5482.0677	INT
			ip	1301	5778.2811	5318.1814	TRA
			trvhub	1302	5651.2437	5381.1379	TRA
			trvhub	1303	5741.3434	5518.0581	TRA
			outwll	1304	5810.9672	5372.4166	SS
			endoutwl	1305	5802.0455	5385.7054	SS
			tophdwl	1306	5784.7515	5392.4854	SS
			ep	1307	5799.6135	5393.7651	SS
			ep	1308	5753.2895	5416.4728	SS
			hdwll	1309	5751.2982	5413.2386	SS
			ep	1310	5684.6057	5454.4520	SS
			ep	1311	5669.9515	5461.4826	SS
			corep???	1312	5654.2616	5449.1770	SS
			vent	1313	5663.5454	5449.4703	SS
			corhsetr	1314	5627.1081	5470.0803	SS
			corwk5'	1315	5635.7239	5467.9370	SS
			corwk5'	1316	5624.9439	5447.2235	SS
			corhsetr	1317	5609.9634	5437.9970	SS
			botstp**	1318	5608.0502	5432.4207	SS
			gas	1319	5600.1782	5426.5976	SS
			botrtwl	1320	5613.3406	5420.6818	SS
			botrtwl	1321	5641.3439	5423.9311	SS
			botwlp	1322	5674.0620	5425.8399	SS
			<wl8'-en	1323	5703.5671	5434.8401	SS
			corep	1324	5675.6465	5494.8105	SS
			eppc	1325	5684.3644	5468.5609	SS
			ep	1326	5734.8396	5439.6457	SS

JOB #18 320bley [1508]

Bearing	Distance	Elev	Descrip	Pnt.	Northing	Easting	Type
-----	-----	12-31-2023	-----	19:05:40	-----	D:\BENCH FILES\BMHOME	
			hdw3.5ep	1327	5761.2449	5430.5511	SS
			anchor	1328	5762.1651	5436.9571	SS
			pole	1329	5771.7865	5435.3158	SS
			inwl2.5	1330	5817.4811	5408.5996	SS
			ecinwl	1331	5830.4230	5407.8507	SS
			inwl2.3	1332	5837.3137	5417.9881	SS
			hdwl**	1333	5816.6519	5418.1357	SS
			anchor	1334	5830.4912	5413.5651	SS
			pole	1335	5841.5641	5422.0465	SS
			pole	1336	5841.2468	5425.0093	SS
			anchor	1337	5847.1743	5439.4345	SS
			anchor*	1338	5803.8800	5451.7097	SS
			sb	1339	5808.8964	5506.4672	SS
			sb	1340	5802.5995	5550.8301	SS
			sb	1341	5779.3003	5542.2789	SS
			sb	1342	5762.5608	5497.1898	SS
			vent	1343	5686.2204	5494.9735	SS
			corfnd	1344	5666.4069	5543.8900	SS
			corfnd	1345	5649.3895	5512.2214	SS
			corhse**	1346	5626.0140	5497.7428	SS
			corlf7	1350	5452.7555	6207.1687	
			corlf7	1351	5492.1454	6226.7758	
			corlf7	1352	5485.0156	6241.0994	
			corlf7	1353	5445.6257	6221.4924	

Point#, Start#-End# or G#= 1-15084-

Command= 4-



WASTEWATER ALTERNATIVES, INC.

37 Champney St. Groton, MA 01450

Telephone: (978) 448-2415

Toll Free: (866) 900-2415

Fax: (978) 448-2911

<http://www.thecleansolution.com>

email: harolddavis@mac.com

July 11, 2005

Richard and Ruth Bley
83 Hemlock Haven
Hampton, NH 03842

Dear Richard and Ruth Bley,

Thank you for choosing to use THE CLEAN SOLUTION™ alternative septic system for your home at 9 Hemlock Haven in Hampton, NH. Attached is a sales agreement for the system. This agreement describes what you are buying, the required maintenance, your warranty, the price and the terms of sale.

There are three copies:

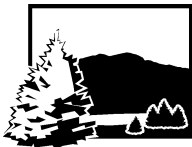
1. The complete copy is for your records.
2. Anne Bialobrzewski of STOCKTON SERVICES will send one signed white copy to NHDES with your subsurface disposal plan submittal. They need this for their records so that they know that you are aware of the required maintenance.
3. Please sign the second white copy and return it to me with the initial payment about three weeks before the actual installation. I would also like to know the name of your installer at this time so that I can coordinate with him.

I look forward to working with you. Please give me a call if you would like to discuss the system or the sales agreement.

Sincerely,

Harold E. Davis

Harold E. Davis



WASTEWATER ALTERNATIVES, INC.

37 Champney St. Groton, MA 01450

Telephone: (978) 448-2415

Fax: (978) 448-2911

SALES AGREEMENT

July 11, 2005

BUYER:

Richard and Ruth Bley
83 Hemlock Haven
Hampton, NH 03842

SITE:

TAX MAP 138, LOT 1-9
9 Hemlock Haven
Hampton, NH

SELLER:

Wastewater Alternatives, Inc.
37 Champney St
Groton, MA 01450

Wastewater Alternatives, Inc. (WAI) agrees to supply a **Model 250ST3 CLEAN SOLUTION™** Sewage Treatment System to the buyer installed at the above site in accordance with the attached specifications and the subsurface disposal plan submitted by Stockton Services, as approved by NHDES. The buyer is responsible for retaining the licensed designer, obtaining the approved plan, and hiring a qualified installer. This sale is subject to two important conditions:

- 1. Should the above property be sold, this agreement should be transferred to the new buyer and will become binding on both the seller and the new owner[s].**
- 2. This agreement contains a maintenance schedule. Failure to perform this maintenance could result in premature failure of the dispersal field. In this event it will be the owners responsibility to repair the field.**

WAI will provide and install as shown in the accompanying sketch and specifications:

1. A 2000 gal 3-compartment, standard duty A.J. Foss Inc., concrete tank to function as a septic tank, aerobic treatment tank and a settling tank.
2. 30 cu ft of plastic media
3. A 3.0 scfm compressor
4. All necessary internal components
5. The price does not include excavation, dispersal field, or connections from the house to THE CLEAN SOLUTION to the dispersal field or a sump pump.

Placement of the compressor will be mutually determined by the owner and WAI. A 115 volt outlet capable of supplying 1 amp [about the equivalent of a 100 watt light bulb] continuously will be required near the compressor. Should an external housing be required to protect the compressor, it will also be billed at direct costs. Additional wiring or wiring required to address local or state electrical code issues will be billed at direct costs.

Should a drive-on installation be required, the additional costs for H-20 tanks and steel man hole covers will be billed at direct costs.



WASTEWATER ALTERNATIVES, INC.

37 Champney St. Groton, MA 01450

MAINTENANCE

The following maintenance is required every 2 1/2 years:

1. Pump out both the settling and septic tanks
2. Rebuild compressor
3. Inspect and take corrective action, if necessary:
 - a] media if plugged, backwash with air
 - b] sludge in BioCon pump BioCon tank if excessive
 - c] diffuser replace if pressure drop too great

A maintenance agreement is available for performing items 2 and 3 from PUMP SYSTEMS INC. POB 6101, WEST FRANKLIN, NH 03235, TEL# 603-934-7100. You can obtain a sample agreement by contacting them directly. Their service will include a detailed inspection of your system, replacement of any failed items and either a new rebuilt compressor or an on site rebuild of yours [their option]. Tank pumping is not included in the price and must be arranged by you just prior to the scheduled maintenance appointment.

Based on the inspection findings at the first scheduled maintenance, the maintenance schedule may be modified by mutual consent and any changes will be reduced to writing. In the absence of a written modified maintenance schedule, the above schedule must continue to be performed by the buyer.

For a period of 2 years, WAI will warrant the system and repair any malfunction, including parts and labor, at no cost to you. Your responsibility during this period is to perform the required maintenance and to notify WAI of any failure. Failure to perform either of these items will void this warranty and result in you being billed for repair costs. This warranty also does not cover damage caused by unreasonable use or acts of God.

THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER EXPRESS WARRANTIES. ANY IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, MERCHANTABILITY OR OTHERWISE, APPLICABLE TO THE SEWAGE TREATMENT SYSTEM SHALL BE LIMITED IN DURATION TO ONE YEAR.

WASTEWATER ALTERNATIVES SHALL NOT BE LIABLE FOR ANY DIRECT OR INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES. NOR, SHALL WASTEWATER ALTERNATIVE'S LIABILITY UNDER THIS WARRANTY EXCEED THE PRICE PAID BY THE BUYER.

PERFORMANCE SPECIFICATIONS:

The system is warranted to discharge clean, odor free water to the dispersal field, equivalent or better than that obtained from a municipal system with secondary treatment (30ppm BOD5, 30ppm SS).



WASTEWATER ALTERNATIVES, INC.

37 Champney St. Groton, MA 01450

PAYMENT

The agreed upon price for the WAI equipment and services detailed in this agreement is \$5,900.00.

Payment is requested as follows:

\$3,000.00 upon signing this agreement

\$2,900.00 immediately upon state inspection or start-up; whichever occurs later.

Ownership will transfer to the buyer upon final payment.

THIS PRICE IS VALID FOR 60 DAYS FROM THE DATE OF THIS DOCUMENT.

DELIVERY

WAI will be prepared to install the system about 3 weeks after you have chosen an installer and returned a signed copy of this agreement, along with the initial payment, to me. It is important that I be able to coordinate with the installer, so I should be notified of his name and telephone number.

RIGHTS TO DATA AND ACCESS TO THE SYSTEM

WAI reserves the right of reasonable access to collect data, modify, maintain and repair THE CLEAN SOLUTION and its subsystems. WAI will retain all data collected and the rights to it.

TRADE SECRETS

THE CLEAN SOLUTION is the result of the expenditure of much effort and money. The design of the components and operational cycle are the intellectual property of WAI and may not be revealed without written permission.

ACCEPTED:

BUYER:

Date:

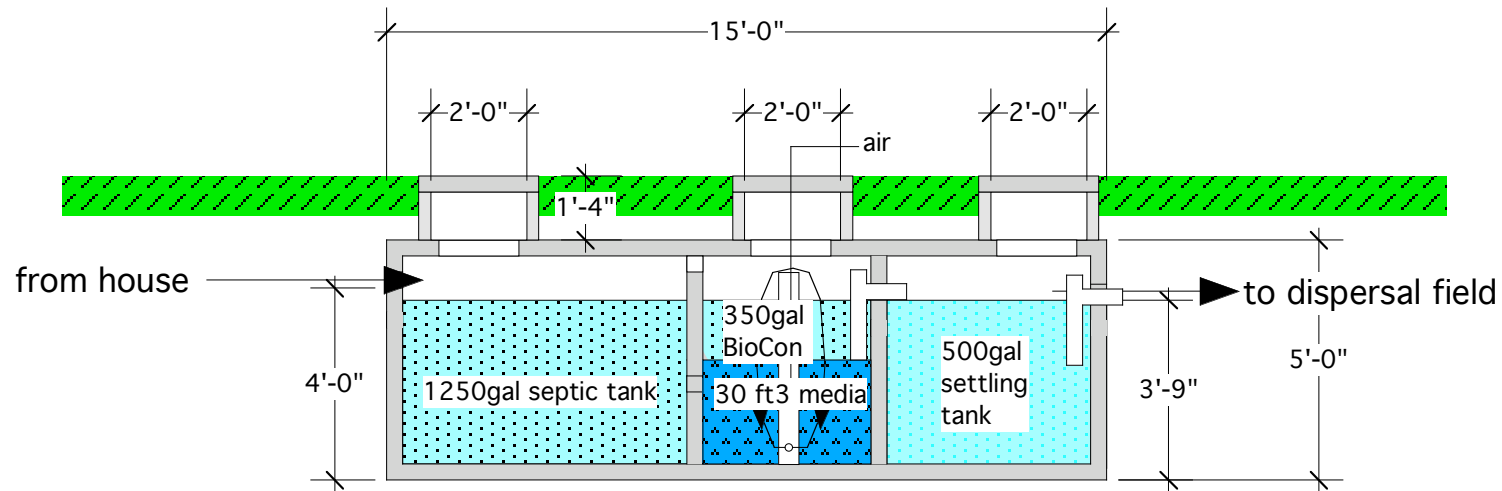
SELLER:

Harold E Davis

Wastewater Alternatives, Inc
Harold E. Davis, President

Date: July 11, 2005

**MODEL 250ST3 CLEAN SOLUTION™ SYSTEM
FOR
RICHARD & RUTH BLEY
HAMPTON, NH**



Uses A J Foss 3 compartment tank - 15'lx6'6"wx5'h

Tank from:
A. J. Foss Inc.
Farmington, NH 03835
Tel# 603-755-2515

NOTES:

1. SETTLING/PUMP TANK MUST BE PUMPED EVERY 2.5 YEARS
2. TANK IS NOT SUITABLE FOR DRIVE ON INSTALLATION
3. PLASTIC RISERS WILL BE PROVIDED TO SUIT SITE

TITLE

Model 250ST3 Single Tank Clean Solution

date 4/30/01

rev standard

WASTEWATER ALTERNATIVES, INC.



37 Champney St.
Groton, MA 01450
978-448-2415

CLEAN SOLUTION™ SYSTEM SPECIFICATIONS

Model	Max daily flow per NHDES(1) gal/day	Max o2 req'd(3) #/day	Compressor rating - free flow scfm	Compressor flow @ 3.5' head scfm	Max o2 transferred @5% eff(4) #/day	Power consumption watts	Volume of plastic media in BioCon cu ft	Approx area of media in BioCon sq ft	Minimum dispersal field size sq ft
1,2, or 3 BEDROOM HOUSE									
250	450	0.33	3.0	2.8	3.0	80	30	900	75
	uses a 1000 gal 2 compartment cement tank								
250PT	450	0.33	3.0	2.8	3.0	80	30	900	75
	uses a 1050 gal 2 compartment plastic tank								
250ST3	450	0.33	3.0	2.8	3.0	80	30	900	75
includes septic tank	uses a uses a 3 compartment cement tank that includes a 1250 gal septic tank, a 350 gal BioCon and a 500 gal pump/settling tank								
4 BEDROOM HOUSE									
250	600	0.50	3.0	2.8	3.0	80	30	900	100
	uses a 1000 gal 2 compartment cement tank								
250PT	600	0.50	3.0	2.8	3.0	80	30	900	100
	uses a 1050 gal 2 compartment plastic tank								
250ST4	600	0.50	3.0	2.8	3.0	80	30	900	100
includes septic tank	uses a uses a 3 compartment cement tank that includes a 1600 gal septic tank, a 450 gal BioCon and a 500 gal pump/settling tank								
TYPICAL LARGE SYSTEM DESIGNS									
600	1200	1.00	3.0	2.8	3.0	80	35	1050	200
	uses a 1000 gal 2 compartment cement tank plus a 500 gal pump tank [if required]								
2000	4000	3.30	3@3.0	8.4	9.6	240	150	4500	700

NOTES:

- [1] Models 250 & 250PT are identical for 3 & 4 bedroom homes except for the dispersal field size
- [2] Specifications for Models 500 and 2000 are only typical values. All models larger than Model 250 will be proposed on an individual basis - based on both flow and BOD. WAI has provided single systems capable of accommodating over 60 houses.
- (3) Assumes typical effluent from septic tank is 200ppm BOD.
- (4) Assumes that 5% of the O2 available in the air input is transferred into the water.



WASTEWATER ALTERNATIVES, INC.
37 Champney St. Groton, MA 01450
978-448-2415

PRICES

Model	without sump pump	with sump pump (2)	comments
250	\$4,700	\$5,700	
250PT	\$5,000	\$6,000	plastic tank
250ST3	\$5,900	\$6,900	integral septic tank
250ST4	\$6,100	\$7,100	integral septic tank
600 (1)	\$5,100	\$6,700	uses separate pump tank
2000 (1)	\$14,500	\$16,200	uses separate pump tank

(1) These are typical prices for reference. Any system larger than a Model 250 is custom designed and priced.

(2) Prices include a standard sump pump - high head pumps for severe elevations are extra.

[3] Prices are subject to change without notice

Prices include:

1. A BioCon aeration tank with plastic media, settling tank, tanks set in holes provided by the installer, all internal plumbing, and an installed air supply system,
2. If a sump pump is specified, an installed sump pump with necessary floats and alarms is provided. This includes wiring up to 50' to 2 empty circuit breakers in the existing house service. All wiring will be done by a NH licensed electrician.

Prices do not include:

The services of a designer or installer, a septic tank [unless integral to the system], excavation, dispersal field, connections from the septic tank to THE CLEAN SOLUTION and to the dispersal field, additional wiring, and drive on installations.

MAINTENANCE

The following maintenance is required every 2 1/2 years:

1. Pump out both the settling and septic tanks

2. Rebuild compressor

3. Inspect and take corrective action, if necessary:

- | | |
|----------------------------|---|
| a] media | if plugged, backwash with air |
| b] sludge in BioCon | pump BioCon tank if excessive |
| c] diffuser | replace if pressure drop too great |

A maintenance agreement is available for performing items 2 and 3 from PUMP SYSTEMS INC. POB 6101, WEST FRANKLIN, NH 03235, TEL# 603-934-7100. You can obtain a sample agreement by contacting them directly. Their service will include a detailed inspection of your system, replacement of any failed items and either a new rebuilt compressor or an on site rebuild of yours [their option]. Tank pumping is not included in the price and must be arranged by you just prior to the scheduled maintenance appointment.

Based on the inspection findings at the first scheduled maintenance, the maintenance schedule may be modified by mutual consent and any changes will be reduced to writing. In the absence of a written modified maintenance schedule, the above schedule must continue to be performed by the buyer.

COMPREHENSIVE WARRANTY

For a period of 2 years, WAI will warrant the system and repair any malfunction, including parts and labor, at no cost to you. Your responsibility during this period is to perform the required maintenance and to notify WAI of any failure.

THE CLEAN SOLUTION™

An Alternative Septic System



WASTEWATER ALTERNATIVES, INC.

37 Champney St. Groton, MA 01450

Telephone: (978) 448-2415

Fax: (978) 448-2911

THEORY of THE CLEAN SOLUTION

Conventional small to mid- size sewage systems normally use a septic tank followed by a leach field to first provide anaerobic (without air) and then aerobic (with air) treatment of the effluent. Septic tanks work well for capturing and digesting the solids which are anaerobically fermented over a long period of time dissolving the solids into the liquid waste. However, a septic tank is not designed to treat the contaminants which dissolve in the liquids. These are treated aerobically in the leach field. Municipal systems, which handle very large volumes of wastes, use much different equipment to accomplish the same biological functions: primary sedimentation tanks remove solids, and a subsequent aerobic system treats the contaminants dissolved in the liquids. Settled solids are removed from municipal primary and secondary facilities for further treatment.

All aerobic treatment systems, whether a conventional leach field, a municipal treatment plant, or *THE CLEAN SOLUTION*, depend on bacteria to purify the effluent from a solids settling system. In order for bacteria to reproduce, they require energy (food) and air. By using the contaminants in the effluent as food and atmospheric air, the bacteria metabolize the dissolved solids to carbon dioxide, water and sludge (colonies of bacteria). The aerobic bacteria also convert ammonia compounds to nitrates.

A large number of bacteria need to come in contact with the food sources in order to purify an effluent. Treatment systems utilize different methods to provide the large necessary population. A municipal system mechanically stirs up the bacteria in the secondary treatment process so that they will contact their food and not settle out of the effluent. In a leach field, the sludge (biomat) that forms at the ground interface is a large colony of bacteria through which the dissolved solid stream flows. In the *THE CLEAN SOLUTION* the bacteria collect in a thin film on the plastic media in WAI'S proprietary *BioCon*[™] biological contactor, and the effluent is recirculated over them several times.

THE CLEAN SOLUTION uses the same biological process as a municipal secondary treatment plant using the activated sludge process. Solids are settled out, air is added for respiration for bacteria in the *BioCon*. This allows the bacteria to convert the carbonaceous dissolved solids to carbon dioxide, water and sludge and the urea and ammonia to nitrates and sludge. The sludge created is settled for periodic removal from the system, and a clean, odorless effluent is discharged to the dispersal field.

The major difference between a septic system and *THE CLEAN SOLUTION* is where the bacteria(sludge) collect. In a conventional system, the sludge forms in the bottom of the leach field and restricts the effluent flow enough so that the bacteria has time to act. This flow rate through the sludge determines the required field size. In *THE CLEAN SOLUTION*, the sludge is formed in the *BioCon*, and a clean effluent is discharged to the dispersal field. This field can be very small because there is no need for it to provide further treatment.

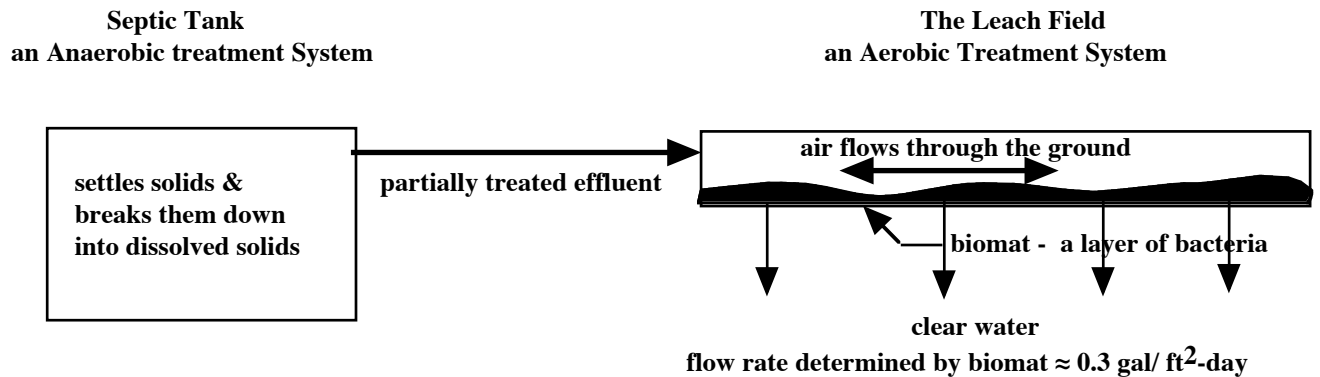


WASTEWATER ALTERNATIVES, INC.

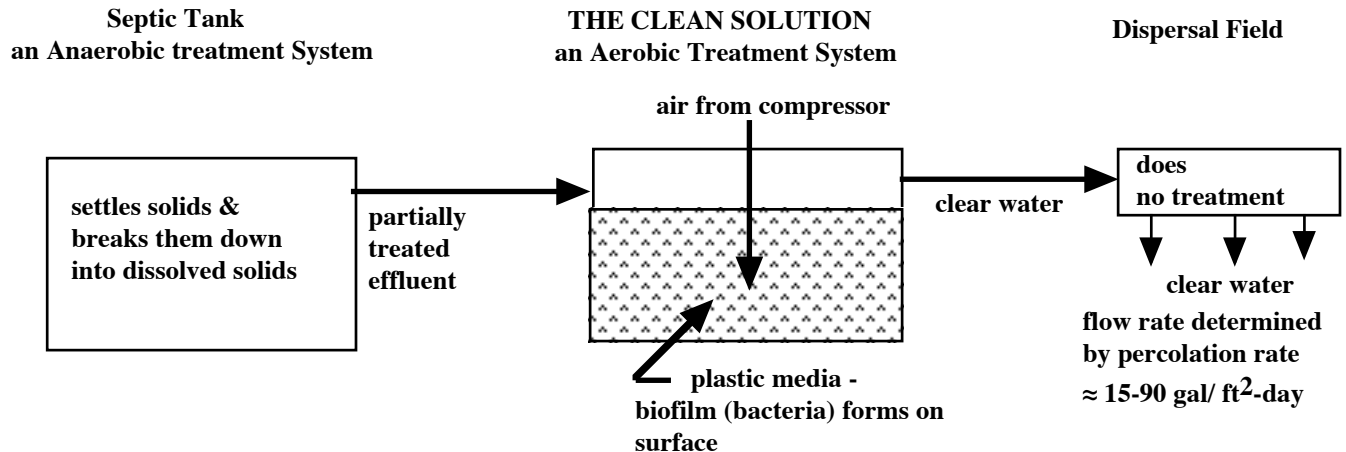
37 Champney St. Groton, MA 01450

SIMPLIFIED OPERATIONAL SCHEMATIC OF IN-GROUND AEROBIC TREATMENT SYSTEMS

Conventional System



THE CLEAN SOLUTION System



In all aerobic treatment systems, bacteria does the cleansing of the effluent by using the carbon sources as food and air for oxidization thereby producing carbon dioxide, water and more bacteria. You see groups of this new bacteria as biomat or sludge. THE CLEAN SOLUTION™ performs exactly the same functions as the leach field - except it accomplishes them mechanically in a tank. The square footage of plastic media in THE CLEAN SOLUTION pretty much equals the square footage of a leach field for the same flow. Since THE CLEAN SOLUTION discharges clear water, just like the bottom of a leach field, the only purpose of the dispersal field is to disperse it into the ground for final pathogen removal.

HYDRIC
B

EDGE SEASONAL WET AREA

50' BUFFER

N/F DEFREZE 50.5'

SET HUB
EL 48.01

SET POINT
EL 48.66

REMOVE OR
CRUSH/ILL
EXIS TANK

PROPOSED
28X40 2-BDRM
REPLACEMENT
MOBILE HOME

EXISTING
MOBILE HOME

ELEC #9
SITE AREA:
6500 SF±
SEE NOTE 5

BM#1
H2O SHUTOFF
EL 49.02

BM#2
SET PK
EL 48.48

INVERT
EL 46.1±

FOR DEMOLITION
PERMIT

9 HEMLOCK #10
HAVEN

1"=20' 5/18/06

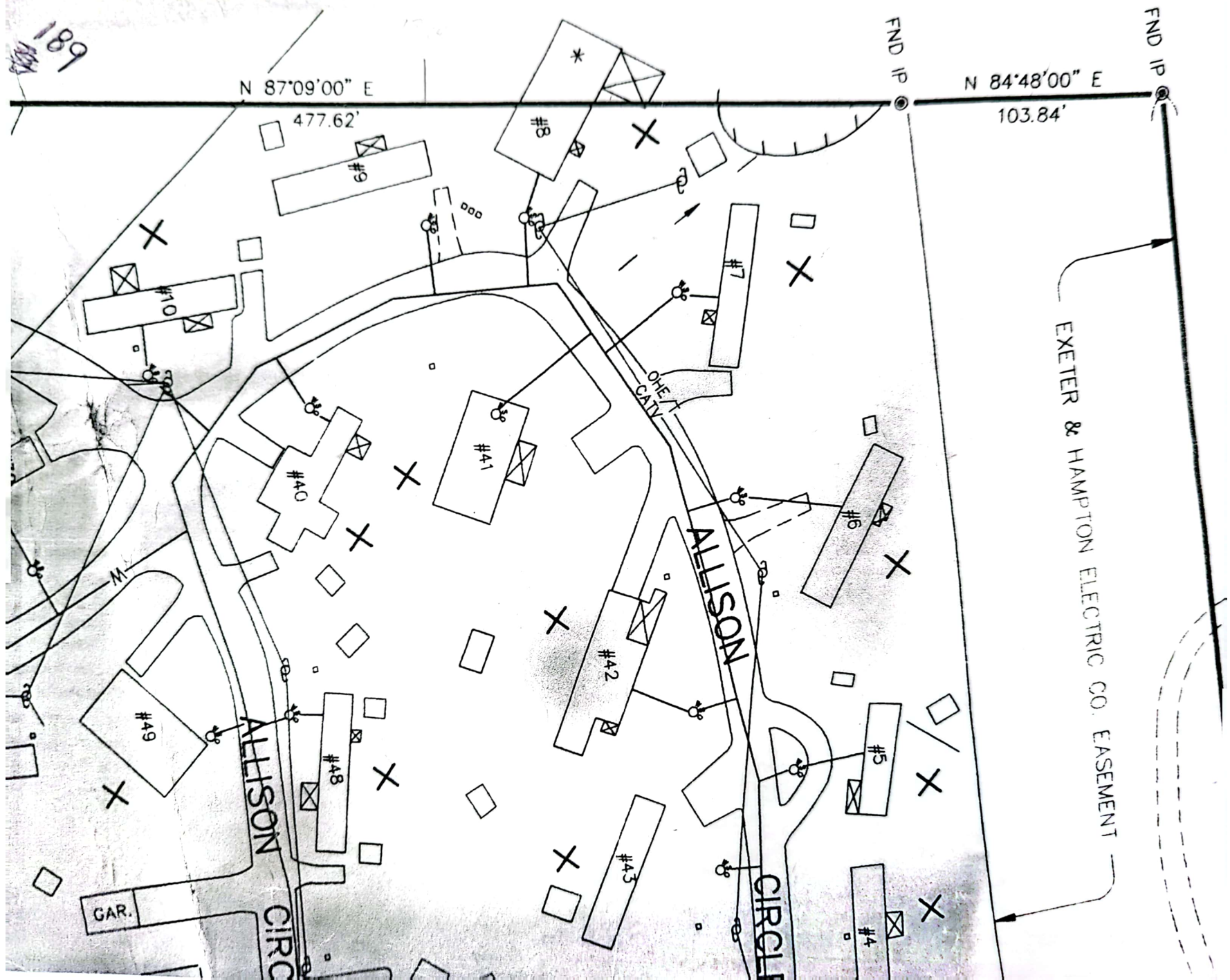
SHED

EXISTING
GARAGE

BM#3
CONCOR GAR
EL 52.46

ALISON CIRCLE

#40



APPROVAL FOR CONSTRUCTION

N.H. DEPARTMENT OF ENVIRONMENTAL SERVICES
SUBSURFACE SYSTEMS BUREAU
CA2005073945 O. BOX 95, 29 HAZEN DRIVE, CONCORD, NH 03302-0095 APPROVAL NO. CA2005073945

THE PLANS AND SPECIFICATIONS FOR SEWAGE OR WASTE DISPOSAL SYSTEM SUBMITTED FOR:

OWNER: **RICHARD/RUTH BLEY**
Map No./Lot No.: **138 / 1**
Subd. Appvl. No.: **13391, 12569**
Subd. Name: **HEMLOCK HAVEN**
County: **ROCKINGHAM**
Registry Book No.: **3537**
Registry Page No.: **1361**
Probate Docket No.:
(If Applicable)
Type of System: **2 BR 300 GPD**
Town/City Location: **HAMPTON**

COPY SENT TO:

BUILDING INSPECTOR
136 WINNACUNNET RD
HAMPTON NH 03842

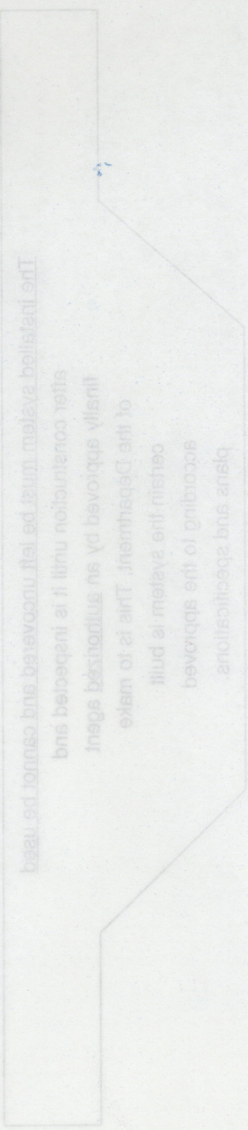
BY APPLICANT: PERMIT NO.

Street Location: **9 HEMLOCK HAVEN**
Subsurface waste disposal systems must be operated and maintained in a manner so as to prevent nuisance or health hazard due to system failure. (RSA 485-A:37)
It is unlawful to discharge any hazardous chemicals or substances into subsurface waste disposal systems. Included are paints, thinners, gasoline and chlorinated hydrocarbon solvents such as TCE, sometimes used to clean failed septic systems and auto parts. (Env-Ws 1503.04)

STOCKTON SERVICES
PO BOX 1306
HAMPTON NH 03843-1306

ADVISE YOUR CONTRACTOR OF REQUIRED CHANGES
IN PLANS AS INDICATED BELOW CONDITIONS

1. APPROVED WITH A MUNICIPAL WATER SUPPLY ONLY.
2. WAIVER GRANTED.



RUO RO 301FFO JAMOIGER 1028-ITS 301FFO SIHT TOATMOO
MOITC992MI ROY YDAER NEHW TWEDA JACOOJ DESIROHTUA

meleye erit liatani yam yemwo na lqexa jimeq bilew a griubiori tollateral ne yd belluzeni ed laum meleye erit
elilimob yimeq yemwo na lqexa jimeq bilew a griubiori tollateral ne yd belluzeni ed laum meleye erit

Approved this date: **07/21/2005** By: **LEONARD RAPOSA**
Date amended: **07/21/2005** Amended by: **LEONARD RAPOSA**
N.H. Department of Environmental Services Staff
REVISD 8/01 (OVER)

200505467

APPLICANT'S

PERC TEST DATA

PERCOLATION RATE ESTIMATED: 10 MIN/IN
DATE: 6/03/05

DESIGN LOADING: EXISTING 2 BEDROOM MOBILE HOME
AREA REQUIRED: PER CLEAN SOLUTION SPECIFICATIONS:
75 SF DISPERSAL AREA REQUIRED
AREA PROPOSED: 238 SF DISPERSAL AREA PROVIDED

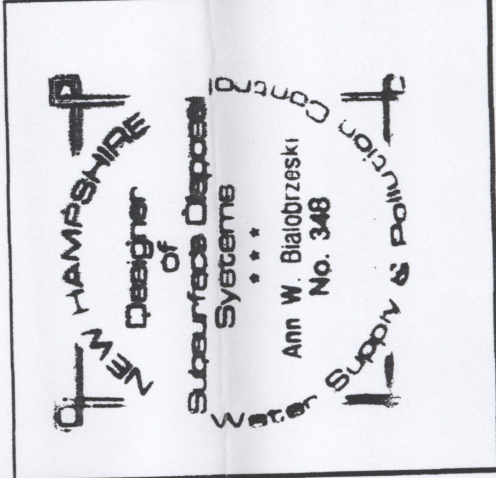
CA 2005 073945

PROPOSED REPLACEMENT SEPTIC SYSTEM PLAN

REVIEWED AND APPROVED
IN ACCORDANCE WITH THE
REQUIREMENTS OF THE
NH DEPT OF ENVIRONMENTAL SERVICES
WATER DIVISION
LOCUS: #9 HEMLOCK HAVEN
HAMPTON, NH

Signed *Ann W. Bialobrzewski*
Date **JUL 21 2005**

OWNER: RICHARD AND RUTH BLEY
83 HEMLOCK HAVEN
HAMPTON, NH 03842



APPLICANT:
STOCKTON SERVICES
PO BOX 1306
HAMPTON, NH 03842

DATE: JUNE 29, 2005
APPROVAL: _____

SYSTEM
BY OBJECTS SHALL
BE TAKEN.
UNDESIRABLE ODORS OCCUR.

448

APPROVAL FOR CONSTRUCTION

CA2011104312 N.H. DEPARTMENT OF ENVIRONMENTAL SERVICES SUBSURFACE SYSTEMS BUREAU P.O. BOX 95, 29 HAZEN DRIVE, CONCORD, NH 03302-0095 APPROVAL NO. CA2011104312

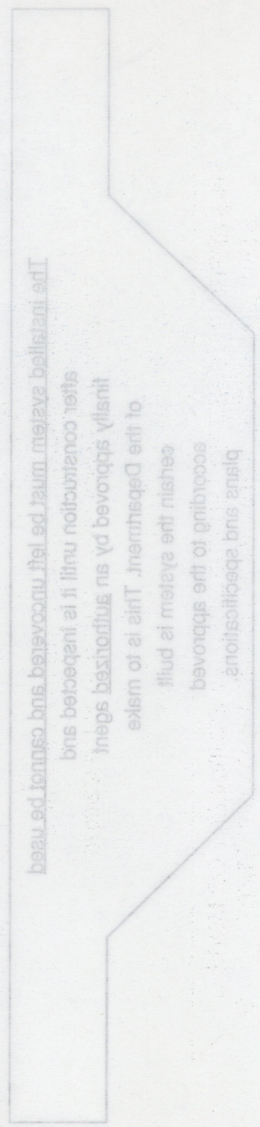
THE PLANS AND SPECIFICATIONS FOR SEWAGE OR WASTE DISPOSAL SYSTEM SUBMITTED FOR: 3047RU28U2 2600-S0280 NH 03302-0095 29 HAZEN DRIVE, CONCORD, NH 03302-0095

OWNER: RICHARD/RUTH BLEY 83 HEMLOCK HAVEN HAMPTON NH 03842
Map No./Lot No.: 13391,12569 HEMLOCK HAVEN
Subd. Appvl. No.: 3537 ROCKINGHAM
Subd. Name: 1361
County: 3537
Registry Book No.: 1361
Registry Page No.:
Probate Docket No.:
(If Applicable)
COPY SENT TO: BUILDING INSPECTOR 100 WINNACUNNET RD HAMPTON NH 03842
Type of System: 2 BR 300 GPD HAMPTON
Town/City Location: 9 HEMLOCK HAVEN

BY APPLICANT: PERMIT NO. 00348
Subsurface waste disposal systems must be operated and maintained in a manner so as to prevent nuisance or health hazard due to system failure. (RSA 485-A:37)
It is unlawful to discharge any hazardous chemicals or substances into subsurface waste disposal systems. Included are paints, thinners, gasoline and chlorinated hydrocarbon solvents such as TCE, sometimes used to clean failed septic systems and auto parts. (Env-Ws 1503.04)

ADVISE YOUR CONTRACTOR OF REQUIRED CHANGES IN PLANS AS INDICATED BELOW CONDITIONS

- 1. THIS APPROVAL IS VALID FOR 90 DAYS FROM DATE OF SAID APPROVAL, PER ENV-WQ 1003.22.
- 2. APPROVED WITH A COMMUNITY WATER SUPPLY ONLY.



CONTACT THE OFFICE OF THE DEPARTMENT OF ENVIRONMENTAL SERVICES FOR MORE INFORMATION.

APPROVED BY: STANISLAW BOMBA, N.H. Department of Environmental Services Staff

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Approved this date: 06/12/2011
Date amended: 06/12/2011
Amended by: STANISLAW BOMBA
APPLICANTS

REVISOR: 8/01
201101028
(OVER)

PERC TEST DATA

PERCOLATION RATE ESTIMATED: 10 MIN/IN
DATE: 6/03/05

DESIGN LOADING: EXISTING 2 BEDROOM MOBILE HOME

AREA REQUIRED: PER CLEAN SOLUTION SPECIFICATIONS: 75 SF DISPERSAL AREA REQUIRED

AREA PROPOSED: 238 SF DISPERSAL AREA PROVIDED

REVISED REPLACEMENT SEPTIC SYSTEM PLAN

PREVIOUS APPROVAL #CA2005073945 (EXPIRED)
REVISED AND RESUBMITTED MAY 2011

LOCUS: #9 HEMLOCK HAVEN
HAMPTON, NH

TAX MAP 138 LOT 1-9

OWNER: RICHARD AND RUTH BLEY

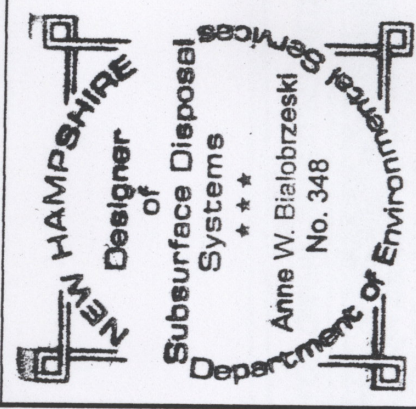
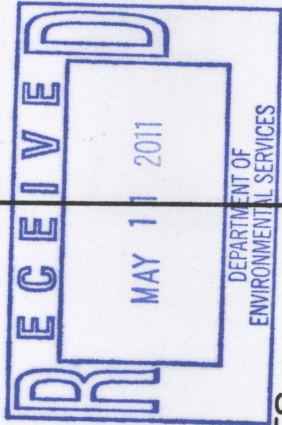
83 HEMLOCK HAVEN

HAMPTON, NH 03842

APPLICANT: STOCKTON SERVICES
PO BOX 1306
HAMPTON, NH 03842
603 929-7404

DATE: MAY 5, 2011

APPROVAL: _____



448-2011